

IN THE CLAIMS

Please substitute the attached Listing of Claims for all prior claims of record.

Listing of Claims

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1. (Currently Amended) A milling roller comprising a roller base body (19) driven by a milling roller drive device (11 to 15) via a transmission unit (32), and a ~~one-piece~~ one-piece tubular milling tube (25) ~~to be~~ coaxially slidably mounted from one side on the roller base body (19) ~~and to be attached~~ in a manner allowing exchange thereof, the milling tube (25) carrying cutting tools on its an outer surface (46), ~~characterized in that the~~ milling tube (25) ~~comprises~~ includes fastening elements (28)[[.]] radially projecting from ~~the~~ an inner surface (44) of the milling tube (25)[[.]] by which the milling tube (25) can be ~~mounted~~ secured in a rotationally fixed manner to at least one of the roller base body (19) ~~or to~~ and a member connected to the roller base body (19), and means for securing said fastening elements (28) to at least one of the roller base body (19) and a member connected to the roller base body (19).
 2. (Currently Amended) The milling roller according to claim 1[[.]] ~~characterized in that~~ wherein the fastening elements (28) are arranged on at least one axial end ~~side~~ of the milling tube (25).

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3. (Currently Amended) The milling roller according to claim 1[[,]]
~~characterized in that~~ wherein the milling tube (25) is fastened to an axial
end side of the roller base body (19) and is radially supported on ~~the other~~
another axial end side.
 4. (Currently Amended) The milling roller according to claim 1[[,]]
~~characterized in that~~ wherein the inwardly fastening elements (28)
~~comprise~~ are flange members projecting radially ~~inward~~ inwardly from the
milling tube (25).
 5. (Currently Amended) The milling roller according to claim 1[[,]]
~~characterized in that~~ wherein the milling tube (25) is arranged at a radial
distance from the roller base body.
 6. (Currently Amended) The milling roller according to claim 1[[,]]
~~characterized in that~~ wherein the milling tube (25) ~~axially~~ projects axially
relative to the roller base body (19).
 7. (Currently Amended) The milling roller according to claim 1[[,]]
~~characterized in that~~ wherein the member connected to the roller base
body (19) ~~comprises~~ includes the transmission unit (32) integrated into the
roller base body (19).
 8. (Currently Amended) The milling roller according to claim 1[[,]]
~~characterized in that~~ wherein the milling tube (25) is radially supported at
two axially spaced positions on the roller base body (19).

9. (Currently Amended) The milling roller according to claim 8[[,]]
~~characterized in that~~ wherein the support ~~comprises~~ includes radial guide
elements (26; 33; 42) fastened ~~either~~ at least one of (a) radially outside on
the roller base body (19), ~~or (b)~~ radially inside on the milling tube (25), ~~or~~
~~are arranged and (c)~~ between the roller base body (19) and the milling
tube (25).
10. (Currently Amended) The milling roller according to claim 8[[,]]
~~characterized in that~~ wherein the support ~~comprises~~ includes radial guide
elements (42), ~~wherein~~ and the guide elements (42) are integrally
connected to the ~~at least one~~ fastening ~~element~~ elements (28).
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11. (Currently Amended) The milling roller according to claim 9,
characterized in that the support comprises radial guide elements (26),
~~wherein~~ and the guide elements (26) are arranged on ~~the~~ a free end side
of the roller base body (19).
12. (Currently Amended) The milling roller according to claim 9[[,]]
~~characterized in that~~ wherein the radial guide elements ~~can comprise~~
include radially acting tensioning elements (60, 62, 64).
13. (Currently Amended) The milling roller according to claim 1[[,]]
~~characterized in that~~[[,]] wherein at least one support ring (33) is arranged
as a radial guiding element between the milling tube (25) and the roller
base body (19)[[,]] ~~at least one support ring (33) is arranged as a radial~~
~~guiding element.~~

14. (Currently Amended) The milling roller according to claim 15[[,]]
~~characterized in that~~ wherein the at least one supporting ring (33)
~~comprises~~ includes at least two radially tensioned segment rings (60, 62,
64).
15. (Currently Amended) The milling roller according to claim 13[[,]]
~~characterized in that~~ wherein the at least one support ring (33) is arranged
for axial displacement relative to the roller base body (19) and the milling
tube (25).
16. (Currently Amended) The milling roller according to claim 14[[,]]
~~characterized in that~~ wherein the segment rings (62, 62, 64) are wedge-
shaped in cross section.
17. (Currently Amended) The milling roller according to claim 13[[,]]
~~characterized in that~~ wherein the at least one support ring (33) ~~comprises~~
includes a central ring (60) having a trapezoidal shape in cross section
~~and~~ arranged to be axially tensioned against a radially outer ring (62) and
a radially inner ring (64) which ~~have~~ has an opposite trapezoidal shape in
cross-section, and pressing the outer ring (62) presses against the milling
tube (25) and the inner ring (64) presses against the roller base body (19).
18. (Currently Amended) The milling roller claim 13[[,]] ~~characterized in~~
~~that~~ wherein the at least one support ring (33) is divided into at least two
~~or more~~ parts in the circumferential direction.

19. (Currently Amended) The milling roller according to claim 1[[.]]
~~characterized in that~~ wherein the transmission unit (32) is arranged at the
an end of the roller base body (19) facing toward the milling roller drive
device (11 to 15).
20. (Currently Amended) The milling roller according to claim 1[[.]]
~~characterized in that~~ wherein the transmission unit (32) is arranged at the
an end of the roller base body (19) facing away from the milling roller drive
device (11 to 15), and the transmission unit (32) ~~being~~ is connected to the
milling roller drive device (11 to 15) by a shaft (56) guided through the
roller base body (19).
21. (Currently Amended) The milling roller according to claim 1[[.]]
~~characterized in that~~ wherein the roller base body (19) is supported in two
side walls (16, 17) of a roller box (31), ~~the~~ one side wall (17) facing away
from the milling roller drive device (11 to 15) can be displaced by one of a
pivoting and axis-parallel movement, and the ~~pivotal~~ one side wall (17)
in the closed condition receives ~~the~~ a movable bearing (24) of the roller
base body (19).
22. (Currently Amended) The milling roller according to claim 21[[.]]
~~characterized in that~~ wherein the movable bearing (24) ~~comprises~~
includes an outwardly tapering guide member (40) and ~~that the~~ a side wall
(17) ~~thereof comprises~~ includes a correspondingly tapering recess (41)
receiving the guide member (40).

23. (Currently Amended) The milling roller according to claim 1[[,]]
~~characterized in that~~ wherein the roller base body (19) is supported in two
side walls (16, 17) of a roller box (31), and a machine cover (21) arranged
on the milling roller drive device (11 to 15) is provided with openings (23)
allowing access to fastening elements (20) between the side wall (16)
facing toward the milling roller drive device (11 to 15) and the transmission
unit (32) without a demounting of machine parts.
24. (Currently Amended) The milling roller according to claim 1[[,]]
~~characterized in that the~~ wherein a free end of the milling tube (25) is
provided with a protective sleeve (39) for the inner surface (44).
25. (Currently Amended) The milling roller according to claim 13[[,]]
~~characterized in that the~~ wherein a protective sleeve (39) projects from the
supporting ring (33).
26. (Currently Amended) The milling roller according to claim 1[[,]]
~~characterized in that~~ wherein the roller base body (19) is surrounded by a
protective tube (38).
27. (Currently Amended) The milling roller according to claim 13[[,]]
~~characterized in that~~ wherein the protective tube (38) ~~comprises~~ includes
recesses (37) arranged in a uniform distribution at predetermined axial
distances on the circumference[[,]] for receiving the support ring (33).
28. (Cancelled).

29. (Currently Amended) The milling roller according to claim 11[[,]]
~~characterized in that~~ wherein the radial guide elements ~~can comprise~~
include radially acting tensioning elements (60, 62, 64).
30. (Currently Amended) The milling roller according to claim 14[[,]]
~~characterized in that~~ wherein the at least one support ring (33) is arranged
for axial displacement relative to the roller base body (19) and the milling
tube (25).
31. (Currently Amended) The milling roller according to claim 15[[,]]
~~characterized in that~~ wherein the segment rings (62, 62, 64) are wedge-
shaped in cross section.
- B4 32. (Currently Amended) The milling roller according to claim 24[[,]]
~~characterized in that~~ wherein the protective sleeve (39) projects from the
supporting ring (33).
33. (Currently Amended) The milling roller according to claim 26[[,]]
~~characterized in that~~ wherein the protective tube (38) ~~comprises~~ includes
recesses (37) arranged in a uniform distribution at predetermined axial
distances on the circumference[[,]] for receiving the support ring (33).
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